

DVRPC Approved Projects for the American Recovery and Reinvestment Act of 2009

Pennsylvania Transit Projects - SEPTA

Status Updates

MPMS	County	Project Title	Project Description	Amount	* Let Date	Award Date	Award \$	Comments
60655	Bucks	Intermodal Facility Improvements (B) (R7 Croydon Regional Rail Station Rehabilitation)	SEPTA intends to provide advanced intermodal station improvements at the Croydon Station, R7 Trenton Line. The improvements include new high level platforms, expanded parking, and realignment of adjacent street to improve traffic flow.	\$8,500,000	N/A	3/1/2009	\$8,018,862	-
60540	Chester	Parking Expansion Program (R3 Elwyn Parking)	SEPTA intends to construct a new (90) space parking lot at the Elwyn Station, R3 Media/Elwyn Line, on a parcel of land currently owned by the Elwyn Institute. There is currently insufficient parking at this station.	\$1,690,322	7/28/2009	8/26/2009	\$856,299	-
84643	Chester	Malvern Station and Pedestrian Tunnel Improvements	SEPTA intends to construct a new pedestrian underpass, new energy efficient lighting, intertrack fencing, and related exterior improvements at the Malvern Station, R5 Paoli/Thorndale Line, including expansion and improvements to the existing parking lot. All work will be completed in accordance with ADA requirements.	\$12,475,988	N/A	N/A	\$0	-
60557	Delaware	System Improvements (Media-Sharon Hill Line Route 101/102 Power Control and Passenger Information System)	SEPTA intends to install fiber optic cabling along the Routes 101 & 102, MSHL. This will permit installation of Audio Visual Public Address (AVPA) devices at all passenger stations and improve power substation control. The design work is by Parsons.	\$4,890,190	N/A	7/1/2009	\$2,818,264	-
60557	Delaware	System Improvements (Route 101 Media Line Warning Device)	SEPTA intends to upgrade the highway grade crossing warning devices at 10 crossings on the Route 101, Media Line. This project will better control trolley movement across the roadway and railroad intersections with less impact on traffic, by interfacing with new traffic signals to control vehicle movement. This project includes removal of the crossing gates. This will improve traffic flow through the area. The 10 crossings are as follows: Wildell Avenue, Scenic Road, East Springfield Road, Saxer Avenue, West Leamy Road, West Woodland Avenue, Thomson Avenue, Paper Mill Road, Pine Ridge Road and Beatty Road.	\$3,086,614	N/A	6/1/2009	\$2,538,676	-

**The actual date that a project is available to be bid on by various construction firms*

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60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Media-Sharon Hill Route 101 and 102 Continuous Welded Rail)	SEPTA intends to replace the rail on the Routes 101/102 MSHL with Continuous Welded Rail (CWR) and Pandrol fixation. Sections of the rail along this line date back to 1922. The design work is by SEPTA.	\$11,734,793	N/A	6/1/2009	\$8,284,895	-
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Media-Sharon Hill Line Painting and Overhead Structures)	SEPTA intends to clean and paint the steel catenary structures supporting the overhead traction power contact system on the Routes 101 & 102, Media Sharon Hill Line (MSHL). The work will include miscellaneous steel repairs. These poles have not been painted since they were installed back in the early 80's. The design work is by HNTB.	\$922,660	N/A	6/1/2009	\$537,500	-
60636	Delaware	Elwyn to Wawa Rail Improvements (R3 Media Line Roadbed Stabilization)	SEPTA intends to stabilize areas of slope failures near milepost 17 on the R3 Media/Elwyn (West Chester) line. Due to heavy rains and poor soil conditions, a portion of the track bed has failed. The track bed was temporarily repaired and the track realigned, however the slope failure area must be permanently repaired to support the Elwyn to Wawa service restoration along with existing operations on this section of track. The project will include construction of retaining walls between Lungren Rd (MP 17.13) and Lenni Road (MP 17.35). The catenary structures in the slope failure and retaining wall areas have deteriorated and will be repaired or replaced.	\$7,404,100	N/A	10/1/2009	\$9,468,500	-
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Media-Sharon Hill Line Grade Crossings, Routes 101/102)	SEPTA intends to provide highway grade crossing improvements on the MSHL Trunk Line in Upper Darby. This project will greatly improve traffic flow in the area. The signal system will interact with the existing traffic signals. The existing system is over 40 years old. The design work is by SEPTA.	\$11,269,596	N/A	6/1/2009	\$8,673,000	-
77180	Delaware	State of Good Repair (Darby Transit Center Renovation and Site Expansion)	SEPTA intends to renovate the Darby Terminal including site expansion, improved passenger services, and removal of operating hazards. A new passenger platform with windscreens, shelter, and canopy will be provided.	\$2,131,888	N/A	5/1/2009	\$1,515,650	-
77190	Delaware	Station and Loop Renewal (ISRP) (69th Street Terminal Restroom Renovation)	SEPTA intends to renovate the Men's and Women's Public Restrooms located at the 69th Street Terminal. The existing fixtures, partitions and appurtenances will be removed and replaced. The restrooms will receive new doors, ceilings, energy efficient lighting, finishes, and signage. The existing ventilation and drainage systems will be upgraded per code requirements.	\$689,031	N/A	7/1/2009	\$408,692	-
60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Sectionalization to Routes 101 and 102)	SEPTA intends to install new sectionalizing for overhead traction power contact system on the Routes 101/102, MSHL. This will enable SEPTA to single track on the line for greater flexibility in operations, allow for track outages for maintenance, and have fewer service disruptions for customers.	\$4,931,072	N/A	6/1/2009	\$3,278,900	-

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60585	Delaware	Track, Signal, Catenary & Bridge Renewal (ISRP) (Catenary Poles at Frazier Yard)	SEPTA intends to replace the existing wood poles supporting the overhead traction power contact system at the Frazer Yard with new steel catenary structures. The existing wood poles are reaching the end of their useful life and failures have occurred. The Frazer yard including the wood poles, was built in 1988 as a temporary facility.	\$4,118,100	N/A	10/9/2009	\$3,201,891	-
77187	Montgomery	Shops, Yards & Support Facilities Renewal (ISRP) (Gwynedd Cut, R5 Lansdale Line)	SEPTA intends to stabilize the soil and rock slopes along the Gwynedd Cut, between Catenary Structure 20/20 and Catenary Structure 21/20 on the R5 Lansdale Line. This area is subject to flooding, mud slides, and rock falls. Completion of this work will improve safety through the rock cut and permit SEPTA to increase the operating speed up to 70mph. The deepest portion of this rock cut was originally a tunnel. The roof of the tunnel was removed in the 1920's as part of the electrification of this line. The work includes stormwater control, erosion control, and rock/slope stabilization.	\$4,279,981	N/A	7/1/2009	\$3,250,083	-
60557	Montgomery	System Improvements (Norristown High-Speed Line, Route 100 Power Control Fiber Optics)	SEPTA intends to extend into the remaining stations, the fiber optic cable that currently runs in the tunnels. This is to facilitate the Smart Stations and Smart Card technology.	\$4,197,600	N/A	7/1/2009	\$1,654,398	-
77187	Montgomery	Shops, Yards & Support Facilities Renewal (ISRP) (Overhaul Norristown Substation)	SEPTA intends to overhaul the Norristown Traction Power Substations. Work includes new transformers, trolley breakers, feeder, substation switchgear and protective relaying. This project will replace the major power components of the substations that were originally built in 1929.	\$5,162,200	N/A	10/1/2009	\$5,233,000	-
77190	Montgomery	Station and Loop Renewal (ISRP) (R5 North Wales Station Building Renovation)	SEPTA intends to rehabilitate the existing historic station building at the North Wales Station. New high level platforms have been installed at this station and this is the remaining unimproved element at this location. The work includes the rehabilitation of the entire interior and exterior of the building, new energy efficient HVAC, new lighting systems, and ADA accessibility.	\$1,080,664	N/A	7/1/2009	\$661,241	-
77190	Philadelphia	Station and Loop Renewal (ISRP) (R8 Chestnut Hill West Line Station Painting and Improvements)	SEPTA intends to make improvements at various stations on the R8 Chestnut Hill West Line. Chestnut Hill West Station: The station improvements include new signage, new platform tactile edge, and painting of the catenary structure columns. Highland Station: The station improvements include a new passenger shelter on the inbound platform, new signage, and concrete stair repairs. St Martins Station: The station improvements include new concrete stairs and walkways, new lighting, new signage, and concrete curb and stair repairs. Carpenter Lane Station: The station improvements include new lighting, new signage, replacing the existing shelter roof, and painting of the existing station building and guardrails. Upsal Station: The station improvements include new concrete walkways, replacing the existing shelter roof; and painting the existing station building. Tulpehocken Station: The station improvements include new signage, new lighting in the tunnel, new guardrails, and new passenger shelter on the inbound platform. Cheltenham Avenue Station: The station improvements include new lighting in the stairways, new signage on both platform and street levels, repairing and painting the platform canopy, painting the entire concrete structure, and infilling the existing window openings at stairways with glass block.	\$2,397,169	N/A	6/1/2009	\$1,846,800	-

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77190	Philadelphia	Station and Loop Renewal (ISRP) (R8 Chestnut Hill West Line Tulpehocken Station Building Improvements)	SEPTA intends to repair the station building and canopy. The work will include replacing the roof with new roof trusses, canopy repairs, new roofing, and other exterior repairs.	\$1,421,216	N/A	N/A	\$0	-
77190	Philadelphia	Station and Loop Renewal (ISRP) (R1 Airport Line Right of Way Fencing)	SEPTA intends to install replacement fencing and extend the existing right-of-way fence on the R1 Airport Line between milepost 4.06 to milepost 7.95. The project includes brushcutting.	\$2,623,818	N/A	5/1/2009	\$3,117,230	-
77183	Philadelphia	Transit and Regional Rail Station Program (R8 Fox Chase Regional Rail Station)	SEPTA intends to reconstruct the existing station building at the Fox Chase Station, R8 Fox Chase Line. The existing glass enclosed building, built in 1975, is deteriorated and difficult to maintain. The building is to be gutted down to existing structural frame and rebuilt to match the appearance of other recently renovated railroad station buildings. The rebuilt building will have brick siding with wood truss roof framing, new energy efficient HVAC and lighting systems, and ADA accessibility. Vandal resistant materials will be utilized. This project will be a LEED Certified design.	\$1,573,179	N/A	6/1/2009	\$1,010,942	-
77187	Philadelphia	Shops, Yards & Support Facilities Renewal (ISRP) (Fern Rock Yard)	SEPTA intends to install new track special work and ties throughout both the North and South Fern Rock yards. The special work was last renewed in 1925.	\$18,903,649	N/A	6/1/2009	\$15,646,881	-
60555	Philadelphia	Broad Street Subway Station Improvements (Girard and Spring Garden Station Improvements)	SEPTA intends to rehabilitate the Girard and Spring Garden Stations on the Broad Street Subway. These stations were originally constructed between 1928 and 1932 and are showing signs of disrepair and deterioration due to their age and use. Station elements to be improved by this project include energy efficient lighting; wall, floor and ceiling finishes; passenger amenities; signage; passenger control and cashier facilities; platform tactile warning strips; audio-visual public address system; and the installation of elevators. Materials installed at these stations will be easy to maintain, have a long life expectancy, and possess vandal resistant qualities. These improvements will convert the stations into modern, attractive, well-illuminated, functional and secure transit facilities.	\$30,034,267	N/A	6/1/2009	\$24,013,079	-
77180	Various	State of Good Repair (R5 Regional Rail Signage)	SEPTA intends to provide new standardized signage at the following stations: Overbrook, Merion, Narberth, Wynnewood, Haverford, Bryn Mawr, Rosemont, Radnor, St. Davis, Strafford, Devon, Berwyn, Daylesford, Paoli, Whitford, Downingtown and Thorndale. Signage for the 5 remaining stations on this line are being addressed under separate ongoing or future projects. The signage was last replaced in 1984.	\$2,548,930	N/A	6/1/2009	\$1,691,712	-
77190	Various	Station and Loop Renewal (ISRP) (R8 Chestnut Hill West Retaining Walls)	SEPTA intends to make improvements including replacing the stone retaining wall along the outbound platform, a new concrete retaining wall to stabilize the rock cut at the end of the platform, and repairs and painting of the street level wood canopy structure.	\$683,700	N/A	1/6/2010	\$460,370	-
60286	Various	SEPTA Bus Purchase Program (40 Hybrid Buses)	SEPTA intends to exercise its option under the existing contract with New Flyer of America, to purchase 40 additional hybrid (diesel/electric) buses.	\$20,548,675	N/A	2/1/2009	\$19,385,542	-

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77180	Various	State of Good Repair (Bridge Rehabilitation)	SEPTA intends to rehabilitate 5 bridges as noted below. R5 Lansdale Bridges 13.04 and 18.87: These 1930 era bridges have deteriorating concrete fascia, parapets, and walls that will be repaired along with replacing the waterproofing. R5 Lansdale Bridge 20.25: The superstructure of this 1905 steel girder, open deck bridge will be replaced. The bearing seats will be replaced along with repairs made to the stone abutments. R5 Mainline Bridge 8.38: This precast concrete box girders on this bridge will have the joints between the girders repaired and new waterproofing installed to stop water from leaking through the deck. the box girders were installed in 1987. NHSL Bridge #12.81: This project will repair scour and armor the pedestals supporting the Bridgeport-Norristown Viaduct. The Viaduct was built in 1911. Repairs are based upon the recommendations of the latest underwater inspection report. The piers are located in the Schuylkill River, immediately downstream of a dam.	\$7,820,519	N/A	6/1/2009	\$5,477,895	-
77190	Various	Station and Loop Renewal (ISRP) (R3 Philmont Station and Langhorne Station Rehabilitation)	SEPTA intends to rehabilitate 2 station buildings as detailed below. These buildings date back to the 1910's with no major exterior renovation. Philmont Station - R3 West Trenton Line: The roof of the existing building and canopy will be replaced (\$1,385,420). Langhorne Station - R3 West Trenton Line: The existing building will be replaced with a new prefabricated station building, similar to projects completed elsewhere on SEPTA's system (\$2,319,174). Areas adjacent to the new building will also receive improvements.	\$3,704,594	N/A	9/1/2009	\$470,480	The \$470,480 award and 9/1/2009 award date is only for the Philmont Station Rehab project. The Langhorne Station Rehab Project has not yet been put out for bid.
77190	Various	Station and Loop Renewal (ISRP) (Rehabilitate Station Buildings at Folcroft, Morton, and Clifton Aldan Stations)	SEPTA intends to rehabilitate 3 station buildings as detailed below. These buildings date back to the 1910's with no major exterior renovation. Folcroft Station - R2 Wilmington Line: The existing station building will be rehabilitated. The work includes mechanical and electrical upgrades per building code and energy efficiency requirements. Morton and Clifton Aldan Stations - R3 Media/Elwyn Line: The exterior of the existing station buildings will be rehabilitated and painted.	\$2,617,764	N/A	N/A	\$0	-
77190	Various	Station and Loop Renewal (ISRP) (R5 Lansdale Substation, R2 Warminster, and R5 Glenside Station Roof Replacements)	SEPTA intends to make roofing repairs to three buildings as noted below. Lansdale Substation: The existing roof will be removed and replaced with a modified bitumen roofing system. The parapet wall will receive new metal copings and flashings. Warminster Station: The existing roof will be removed and replaced with a modified bitumen roof, new flashing, and new fascias. Glenside Station: The existing station building and canopy roof will be replaced along with new soffits. The wooden structure will be painted. In addition, the outbound platform will receive a new passenger shelter equipped with signage, lighting, trash receptacles and benches. The original structures date back to 1900's.	\$831,994	N/A	6/1/2009	\$627,900	-
77190	Various	Station and Loop Renewal (ISRP) (R7 Chestnut Hill East Station Improvements)	SEPTA intends to make improvements at various stations on the R7 Chestnut Hill East Line Chestnut Hill East Station: The Station improvements include painting unroofed canopy structure along with replacing the wooden walkway with a concrete walkway and new steel railings. Gravers: The Station improvements include station ID signs. Wyndmoor: The Station improvements include painting the railing beyond platform boundaries and new signs. Mt Airy: The Station improvements include painting the existing building and railings, new signs, sidewalk, curb, and driveway repairs. Sedgwick: The Station improvements include a new shelter, new signs, sidewalk repairs, and landscaping. Stenton: The Station improvements include glass block glazing for the existing shelter, painting the existing building, new signs, and sidewalk repairs. Washington Lane: The Station improvements include driveway modifications, new signs, landscaping, and repairing/replacing and painting the existing railings. Germantown: The Station improvements include cleaning and painting concrete walls, painting the bridge over Germantown Avenue, sidewalk repairs, landscaping, new signs, additional lighting, railing replacements, and miscellaneous painting. Wister: The Station improvements include cleaning and painting the tunnel, replacing the existing railings, landscaping, painting the existing building, and additional lighting in tunnel.	\$1,903,760	N/A	N/A	\$0	-

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60557	Various	System Improvements (Communication Based Train Control (CBTC) Upgrade)	SEPTA intends to replace and/or upgrade computers and hardware and update software for the CBTC system. This project will utilize improvements in technology along with the operational experience SEPTA has gained since the system was first installed about 10 years ago. This project will increase reliability of the system and provide capacity improvements at the portals.	\$4,713,184	N/A	8/1/2009	\$4,223,935	-
Total SEPTA ARRA Funds:				\$190,891,217				

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